

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| L1    | 49     | (US-20050084770-\$ or US-20020039180-\$ or US-20020048002-\$ or US-20020048003-\$ or US-20020117618-\$).did. or (US-6009143-\$ or US-5307717-\$ or US-6333775-\$ or US-6545745-\$ or US-6549264-\$ or US-5309495-\$ or US-6003744-\$ or US-4331504-\$ or US-4495010-\$ or US-5846442-\$ or US-6057068-\$ or US-6063688-\$ or US-5483348-\$ or US-5572325-\$ or US-4339305-\$ or US-4424089-\$ or US-4794061-\$ or US-4803181-\$ or US-4888270-\$ or US-4922938-\$ or US-4966647-\$ or US-5434639-\$ or US-5480047-\$ or US-5640237-\$ or US-5673101-\$ or US-5698069-\$). did. or (US-5837426-\$ or US-5872619-\$ or US-5897232-\$ or US-5928820-\$ or US-6049374-\$ or US-6060717-\$ or US-6080607-\$ or US-6168905-\$ or US-6242358-\$ or US-6395645-\$ or US-6512573-\$ or US-6646260-\$ or US-5229255-\$ or US-4250877-\$ or US-5847402-\$ or US-5900919-\$ or US-6188120-\$ or US-6215128-\$).did. | US-PGPUB; USPAT                                   | OR               | ON      | 2008/02/04 09:50 |
| L2    | 154683 | (measur\$5 or determin\$5 or detect\$3 or sens\$3 or calculat\$3) with (size or width or dimension) with (pattern or feature or structure or line or hole)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/02/04 09:56 |
| L3    | 8286   | 2 same (\$5mask or reticle or patterning near2 device)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/02/04 09:57 |
| L4    | 5453   | 2 with (\$5mask or reticle or patterning near2 device)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2008/02/04 09:58 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| L5  | 5    | nozzle with (immers\$3 or water or liquid) with (single or one) near3 (inspect\$3 or measur\$5) near2 (point or area or region or section or shot)        | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 09:59 |
| L6  | 153  | (immers\$3 or water or liquid) with (nozzle or supply\$3 or provid\$3) near3 (inspect\$3 or measur\$5) near2 (point or area or region or section or shot) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:04 |
| L7  | 1    | (3 or 4) and 6  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:04 |
| L8  | 6597 | 2 same (liquid or immers\$3 or water)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:05 |
| L9  | 272  | 8 same (patterning near2 device or \$5mask or reticle)  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:05 |
| L10 | 151  | 4 same (liquid or immers\$3 or water)   | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:07 |
| L11 | 151  | 10 not liquid near crystal  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:07 |
| L12 | 69   | 10 not liquid near crystal  | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/04 10:08 |

## EAST Search History

|     |      |  |  |    |    |                  |
|-----|------|--|--|----|----|------------------|
| L13 | 783  | 2 with (\$5mask or reticle or patterning near2 device).clm.                              | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/04 10:16 |
| L14 | 2696 | (liquid or immers\$3 or water) with (patterning near2 device or \$5mask or reticle).clm. | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/04 10:17 |
| L16 | 18   | 13 and 14  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/04 10:17 |
| L17 | 9925 | 355/53,67,77.ccls.   | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/04 10:20 |